12 December 2001



Transmitted herewith for filing is the patent application of

Inventor(s):

Raymond Gerard St. LOUIS et al.

For:

SEPARATED TARGETED ELASTIC ZONE FOR IMPROVED PROCESS AND PRODUCT FUNCTION

Enclosed are:

- Fifty-six (56) pages of specification, thirteen (13) pages of claims (Claims 1-54), one (1) page of Abstract, and \boxtimes eighteen (18) sheets of drawings (Figs. 1-4, 5A, 5B, 6-12, 13A-13E, 14, 15A-15D, 16, 17A, 17B, 18A-18C, 19, 20A and 20B).
- Unexecuted combined Oath or Declaration, Power of Attorney and Petition (4 pages). \boxtimes
- Certificate of Mailing by Express Mail (2 pages).
- Information Disclosure Statement, together with Form PTO-1449 (page(s)) and a copy of each and every cited reference.
- Letter Re Filing Pursuant to 37 CFR 1.53.
- Return Receipt Postcard.

The filing fee has been calculated as shown below:

	COL. 1	COL. 2	SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$370	OR		\$740
TOTAL CLAIMS	less 20		X 09 =		OR	X 18 =	
INDEPENDENT CLAIMS	less 3		X 42 =		OR	X 84 =	
MULTIPLE DEPENDENT CLAIMS PRESENTED			+140=		OR	+280 =	
* IF THE DIFFERENCE IN COL. 1 IS LESS THAN ZERO, ENTER "0" IN COL. 2			TOTAL		OR	TOTAL	

- Please charge my Account No. 19-3550 in the amount of \$. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-3550. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.

KCC-2124

Pauley Petersen Kinne & Erickson 2800 W. Higgins Road, Suite 365 Hoffman Estates, Illinois 60195 Phone (847) 490-1400 Fax (847) 490-1403

Margare M. Crosby Registration No. 40,969

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Docket No.: KCC-16,727

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Raymond Gerard St. LOUIS et al.

Title:

SEPARATED TARGETED ELASTIC ZONE FOR

IMPROVED PROCESS AND PRODUCT FUNCTION

Express Mail No.: EL859245291US

Date of Deposit:

12 December 2001

LETTER RE FILING PURSUANT TO 37 CFR 1.53

BOX PATENT APPLICATION

U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Dear Sir:

This application is being filed pursuant to 37 CFR 1.53, with an unexecuted combined Oath or Declaration, Power of Attorney and Petition, and without the appropriate filing fee.

Upon notification by the United States Patent and Trademark Office, the formal requirements will be met within the time prescribed.

Respectfully submitted,

P340/PAF

Margaret m. Crosly Margaret M. Crosby Regis. No. 40,969

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Raymond Gerard St. LOUIS

James Marcus CARR Adrian Roy EGGEN **Howard Martin WELCH**

Title:

SEPARATED TARGETED ELASTIC ZONE FOR

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Date of Deposit:

12 December 2001

CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PATENT APPLICATION

U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202 Dear Sir:

I hereby certify that the subject patent application is being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EL859245291US, on 12 December 2001, and is addressed to Box PATENT APPLICATION, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, together with the items listed below.

- Transmittal Letter
- Fifty-six (56) pages of specification, thirteen (13) pages of claims (Claims 1-54), one (1) page of Abstract, and eighteen

Express Mail No.: EL859245291US Docket No.: KCC-16,727

(18) sheets of drawings (Figs. 1-4, 5A, 5B, 6-12, 13A-13E, 14, 15A-15D, 16, 17A, 17B, 18A-18C, 19, 20A and 20B)

- Unexecuted combined Oath or Declaration, Power of Attorney
 and Petition (4 pages)
- Letter Re Filing Pursuant to 37 CFR 1.53
- Return Receipt Postcard

Respectfully submitted,

Margaret M. Crosby Regis. No. 40,969

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